

Title (en)

AIRCRAFT HAVING A REAR SECTION WITH A CONTINUOUS SKIN FOR THE FUSELAGE AND THE VERTICAL TAIL PLANE

Title (de)

FLUGZEUG MIT EINEM HECKABSCHNITT MIT DURCHGEHENDER HAUT FÜR DEN RUMPF UND DAS SEITENLEITWERK

Title (fr)

AÉRONEF AYANT UNE SECTION ARRIÈRE COMPRENANT UN REVÊTEMENT CONTINU POUR LE FUSELAGE ET L'EMPENNAGE VERTICAL

Publication

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Application

EP 16382612 A 20161216

Priority

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Abstract (en)

[origin: EP3335982A1] The invention refers to an aircraft rear section (20) comprising a fuselage rear section (21) extending from the rear pressure bulkhead (23) to the end of the fuselage and an empennage (12) including at least a vertical tail plane (13). The invention provides an aircraft rear section (20) with a continuous skin (31) formed by two lateral sides placed symmetrically with respect to the middle vertical plane of the aircraft, each side comprising an upper portion (26) for the torsion box (14) of the vertical tail plane (13), a lower portion (28) for the fuselage rear section (21) and a transition portion (27) between the upper and lower portions (26, 28). The upper and lower portions (26, 28) of the continuous skin (31) are joined to inner structural components of the vertical tail plane (13) and the fuselage rear section (21).

IPC 8 full level

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Cited by

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